

# Product Datasheet

## Signal sequence receptor delta Antibody - BSA Free NBP1-92390

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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**NBP1-92390**

Signal sequence receptor delta Antibody - BSA Free

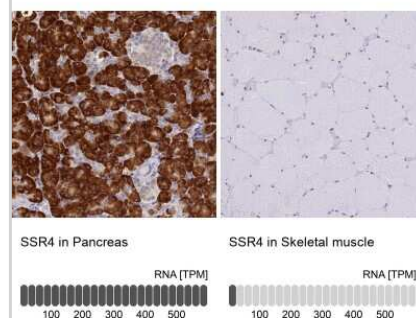
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	6748
Gene Symbol	SSR4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TPSYTTSDAVISTETV FIVEISLTCKNRVQNMALYADVGGKQFPVTRGQDVGR YQVSWSLDHKSAHAGTYEVRFFDEESYSLLRKAQRNEDISIIPPLFTVSVDHR GTWNGPWVSTEVLAA

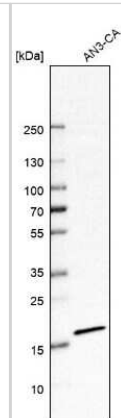
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 -1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

Immunohistochemistry-Paraffin: Signal sequence receptor delta Antibody [NBP1-92390] - Analysis in human pancreas and skeletal muscle tissues using NBP1-92390 antibody. Corresponding SSR4 RNA-seq data are presented for the same tissues.



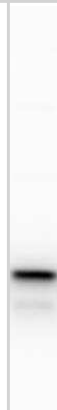
Western Blot: Signal sequence receptor delta Antibody [NBP1-92390] - Analysis in human cell line AN3-CA.



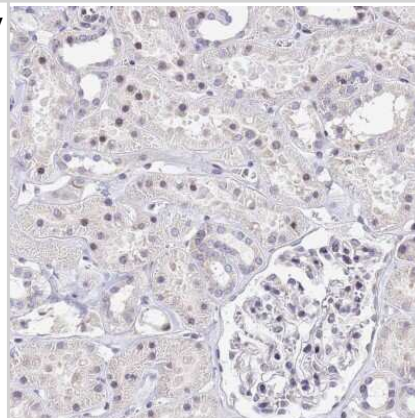
Immunohistochemistry-Paraffin: Signal sequence receptor delta Antibody [NBP1-92390] - Staining of human skeletal muscle shows no positivity in myocytes as expected.




Western Blot: Signal sequence receptor delta Antibody [NBP1-92390] - Analysis of human dermal fibroblasts at 1:500 dilution. Image submitted by a verified customer review.

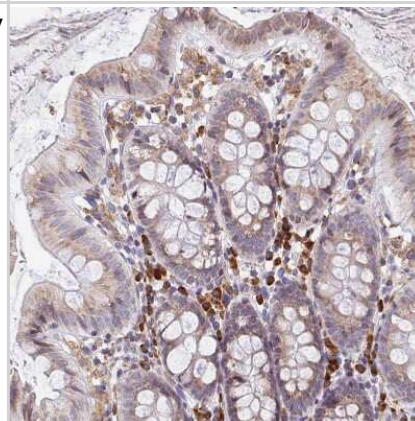


Immunohistochemistry-Paraffin: Signal sequence receptor delta Antibody [NBP1-92390] - Staining of human kidney shows low expression as expected.

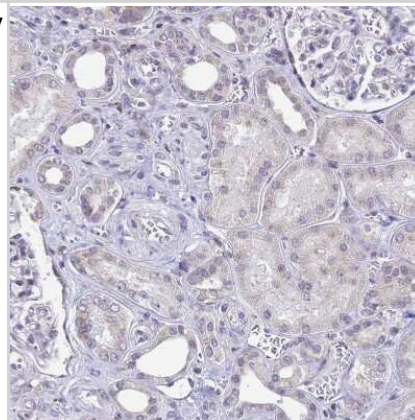


Immunohistochemistry-Paraffin: Signal sequence receptor delta Antibody [NBP1-92390] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells. 

Immunohistochemistry-Paraffin: Signal sequence receptor delta Antibody [NBP1-92390] - Staining of human colon shows moderate to strong cytoplasmic positivity in lymphoid cells.



Immunohistochemistry-Paraffin: Signal sequence receptor delta Antibody [NBP1-92390] - Staining of human kidney shows no positivity in cells in tubules as expected.



## Publications

Losfeld ME, Ng BG, Kircher M et al. A new congenital disorder of glycosylation caused by a mutation in SSR4, the signal sequence receptor 4 protein of the TRAP complex. Hum Mol Genet. 2013-11-13 [PMID: 24218363] (WB, Human)



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### **Products Related to NBP1-92390**

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NBP1-92390PEP	Signal sequence receptor delta Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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